

**PATENT** 

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In the **PATENT APPLICATION** of:

Koo et al.

**Application No.:** 10/721,392

Confirmation No.: 8039

Filed:

November 25, 2003

For: OUTER LOOP POWER CONTROL FOR

WIRELESS COMMUNICATION SYSTEMS

Group:

2681

Examiner:

Not Yet Known

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449, which was cited in a search report in a counterpart international application and in two Hong Kong Search Reports in related foreign applications. A Copy of cited reference AG is enclosed. Also enclosed are copies of the English abstracts for cited references AH-AK. Translations of the entire reference can be provided upon request. These references AH-AK were considered to be defining the general state of the art and not considered to be of particular relevance. Therefore, only the abstracts are enclosed.

**Applicant:** Koo et al. **Application No.:** 10/721,392

Copies of the search reports, including English translations of the Hong Kong Search Reports, are also enclosed.

Pursuant to 37 C.F.R. §1.98, copies of the cited U.S. patent and publications are not provided.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Respectfully submitted,

Koo et al.

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

ALV/ccw Enclosures By

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PTO/SB/21 (05-03)

Approved for use through 04/30/2003, OMB 0651-0031

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				Application Number	10	/721,392		
TRANSMITTAL				Filing Date	25	25 November 2003		
TRADE FORM				First Named Inventor	Ko	o et al.		
(to be used for all correspondence after initial filing)			filing)	Art Unit	26	2681		
				Examiner Name	No	t Yet Knowr	1	
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Firm	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Anthony L. Venezia Reg. No. 48,382							
or Individual name		and Koenig, P	.C.		_	•		
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Date 06/10/2004								
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sufficient postage	as first c		velope ad	dressed to: Mail Stop Ame				
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE November 24, 2003		GROUP 2681			
	(Us	e several sheets if necessary	<u> </u>						
-			U.S. PATENT	F DOCUMENTS		<u> </u>			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF	
	AA	5,995,496	11/1999	Honkasalo et al.					
	AB	6,173,162	1/2001	Dahlman et al.					
	AC	6,285,887	9/2001	Mimura					
	AD	6,285,886	9/2001	Kamel et al.					
	AE	6,337,989	1/2002	Agin					
	AF	6,526,261	2/2003	Takeuchi et al.					
		F	OREIGN PATE	ENT DOCUMENTS					
							TRAN:	SLATION	
Ì		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
	AG	1235454	08/2002	Europe					
	AH	244879	09/2001	Japan					
	Al	1375956	10/2002	China					
	AJ	1407816	04/2003	China					
	AK	1453951	11/2003	China					
		OTHER DOCUMENT	S (Including Au	uthor, Title, Date, Pertinent Pag	res, Etc.)				
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